

- Human activities like washing clothes, immersing idols, dumping untreated sewage and oil spill from oil tankers pollute the water bodies.
- Diseases like typhoid, cholera, dysentery and diarrhoea result from drinking polluted water.
- Clean drinking water is called potable water.
- We boil water, put chlorine tablets in it or use a water purifier to clean drinking water at home.
- Water is precious. We should not waste it. We should save water.



QUESTION TIME

A. Tick the correct option.

- Polluted water adversely affects _____.
 a. plants b. animals c. both (a) and (b) d. none of these
- A disease caused by drinking polluted water _____.
 a. jaundice b. chicken pox c. measles d. all of them
- Water that is fit for drinking is called _____.
 a. potable water b. notable water c. distilled water d. none of these
- _____ gas is passed through water to kill the germs.
 a. Oxygen b. Carbon dioxide c. Chlorine d. Nitrogen

B. Fill in the blanks with the help of given words.

Boiling Water table Oil spills Toilets

- Oil spills from oil tankers also pollute the water.
- Toilets should be made far away from a source of water.
- Boiling kills the germ present in water.
- Water table is the level of underground water.

C. Write True or False.

- Untreated sewage when thrown into a water body causes pollution.
- Drinking polluted water does not cause water-borne diseases.
- We should not wash clothes and utensils near a source of water.
- We cannot purify water at home.

True
 False
 True
 false

Chapter - 10
Water pollution

D. Answer the following questions

1. How does man pollute water bodies?

Man pollute water bodies through his/her activities like washing clothes, bathing, throwing household waste, smelting clay idols, dumping untreated sewage and oil spills from oil tankers.

2. Why is water in rivers, ponds and lakes not fit for drinking?

Water in rivers, ponds and lakes are not fit for drinking because this water is being polluted by animals and human beings and can cause many diseases like typhoid, and jaundice etc.

3. What is potable water?

Clean drinking water is called potable water.

4. Explain the process by which water is purified

The process by which water can be purified are -

1. Boiling: The water is boiled and then cooled down for drinking

2. Purification: We use water purifiers to purify the water.

5. Write three ways by which you can make water safe for drinking in your house.

12. Three ways to make water safe for drinking in your house are:-

- Water should be stored in clean vessels.
- Use clean hand and clean tumbler to dip into the drinking water.
- The vessels must be covered with lids.

Think and Answer

Why is it unsafe to drink polluted water?

It is unsafe to drink polluted water because polluted water causes:-

- 1.) Diseases like typhoid, jaundice, cholera etc. to human beings.
- 2.) Sickness and death to Aquatic animals.

Extra questions

What do you mean by water table?

'Water table' is the level of underground water.

Why is water so precious to us?

Water is precious to us because we cannot live without water.

Value based question

- 1) How can we Re-use water to save water?
We can Re-use water through these ways:-

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- 1) Wash vegetables and fruits in a basket so that you can use that water for plants.
- 2) Use the water used for washing clothes to mop the floors.